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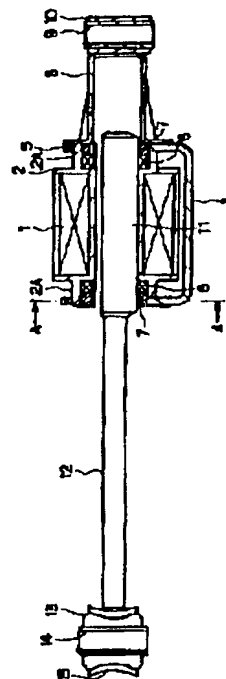
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APPLICANT : KAYABA IND CO LTD;

INVENTOR : KASHIMA MITSUHIRO;

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TITLE : VIBRO-ISOLATING DAMPER



ABSTRACT : PURPOSE: To constitute a vibro-isolating damper by the use of an electromagnetic solenoid.

CONSTITUTION: A nonmagnetic bobbin 2 rolled with a solenoid coil 1 is installed in the inner part of a magnetic frame 3 equipped with a U-shaped longitudinal section, and a magnetic plunger 11 is pierced through a bobbin 2 and the frame 3. Axial attraction is produced in the plunger 11 through magnetic force in the solenoid, while the plunger 11 is decentered by this magnetic force, making it stick close to a friction member 6, and damping force against axial displacement in the plunger 11 is produced by friction resistance of the friction member 6.

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